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```
1  CGAGGCCACGGCTTATGCAAGCAAGATCTGGAGGAGCAGTTACGGTCTGTGTCCAGTGT
-----+-----
61  AGATGAACTCATGACTGTACTCTACCCAGAAATATTGGAATAATGTACAAGTGTCAAGCTAAG
-----+-----
      M T V L Y P E Y W K M Y K C Q L R
-----+-----
121 GAAAGGAGCTGGCAACATAACAGAGAACAGGCCAACCTCAACTCAAGGACAGAAGAGAC
-----+-----
      K G G W Q H N R E Q A N L N S R T E E T
-----+-----
181 TATAAAATTGCTGCAGCACATTATAATACAGAGATCTTGAAAAGTATTGATAATGAGTG
-----+-----
      I K F A A A H Y N T E I L K S I D N E W
-----+-----
241 GAGAAAGACTCAATGCATGCCACGGGAGGTGTGTATAGATGTGGGAGGAGTTTGGAGT
-----+-----
      R K T Q C M P R E V C I D V G K E F G V
-----+-----
301 CGGACAAACACCTTCTTTAAACCTCCATGTGTGTCCTACAGATGTGGGGTTGCTG
-----+-----
      A T N T F F K P P C V S V Y R C G C C C
-----+-----
```

FIG. 2A

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1081 TCGTGTGTCCCTTCATATTGGCAAAGACCACAAATGAGCTAAGATTGTACTGTTTCCCA
      R C V P S Y W Q R P Q M S
1141 GTTCATCGATTTTCTATTATGGAAACTGTGTGGCCACAGTAGAACTGTCTGTGAACAGA
      -
1201 GAGACCCCTTGTGGTCCATGCTAACAAAGACAAAGTCTGTCTTTCCTGAACCATGTGGA
      -
1261 TAACTTTACAGAAATGGACTGGAGCTCATCTGCAAAAGGCCCTCTTGTAAGACTGGTTTT
      -
1321 CTGCCAATGACCAACAGCCCAAGATTTTCCCTCTGTGATTTCTTTAAAGAATGACTATA
      -
1381 TAATTTATTTCCACTAAATAATTGTTTCTGCAATTCATTTTATAGCAACAACAATTGGT
      -
1441 AAACTCACTGTGATCAATAATTTTATATCATGCAGAAATATGTTTAAATAAATGAAAA
      -
1501 TTGTATTATATAAAAAAAAAAAAAA
      -
```

FIG. 2D